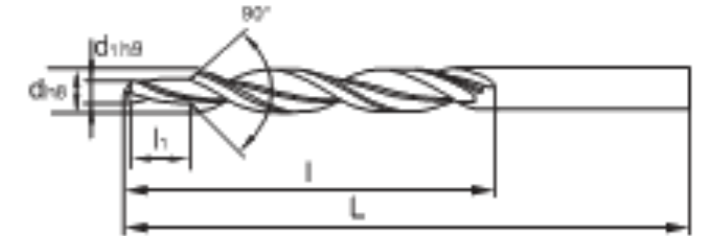


## SUBLAND TWIST DRILLS 90°



ITEM: A1710  
Fine grade

Point angle 118°  
Surface treatment Bright  
Application For through holes with 90° screw head.



< 500	< 850	< 1200	< 600	< 850	Duplex	< 240	< 300	< 10% Si	> 10% Si	Brass Copper	Bronze >700	T6AlV	HTA	< 45	< 60
●	●	○				●	●	○	○	○	○				

### DRILL DIN 8374

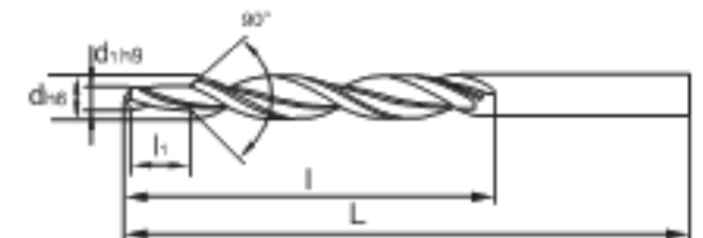
A1710	Tech. Code	Thread	d1 mm	d mm	l1 mm	l mm	L mm	
HELIX N/R	A1710M3	M3	3,20	6,30	11	52	90	1
	A1710M4	M4	4,30	8,30	13	63	105	
	A1710M5	M5	5,30	10,40	16	83	133	
	A1710M6	M6	6,40	12,40	20	90	142	
	A1710M8	M8	8,40	16,30	23	115	186	
	A1710M10	M10	10,50	19,00		135	198	

## SUBLAND TWIST DRILLS 90°



ITEM: A1720

Point angle 118°  
Surface treatment Bright  
Application For tapping pre-holes and 90° countersinks.



< 500	< 850	< 1200	< 600	< 850	Duplex	< 240	< 300	< 10% Si	> 10% Si	Brass Copper	Bronze >700	T6AlV	HTA	< 45	< 60
●	●	○				●	●	○	○	○	○				

### DRILL DIN 8378

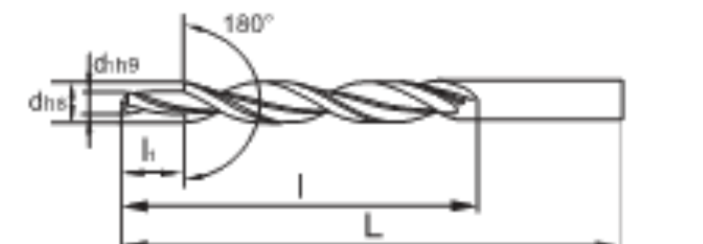
A1720	Tech. Code	Thread	d1 mm	d mm	l1 mm	l mm	L mm	
HELIX N/R	A1720M3	M3	2,50	3,40	8	39	70	1
	A1720M4	M4	3,30	4,50	11	47	80	
	A1720M5	M5	4,20	5,50	13	57	93	
	A1720M6	M6	5,00	6,60	16	63	101	
	A1720M8	M8	6,80	9,00	21	81	125	
	A1720M10	M10	8,50	11,00	25	94	142	
	A1720M12	M12	10,20	13,50	30	108	160	

## SUBLAND TWIST DRILLS 180°



ITEM: A1730

Point angle 118°  
Surface treatment Bright  
Application For through holes with 180° screw head.



< 500	< 850	< 1200	< 600	< 850	Duplex	< 240	< 300	< 10% Si	> 10% Si	Brass Copper	Bronze >700	T6AlV	HTA	< 45	< 60
●	●	○				●	●	○	○	○	○				

### DRILL DIN 8376

A1730	Tech. Code	Thread	d1 mm	d mm	l1 mm	l mm	L mm	
HELIX N/R	A1730M3	M3	3,40	6	9	57	93	1
	A1730M4	M4	4,50	8	11	75	117	
	A1730M5	M5	5,50	10	13	87	133	
	A1730M6	M6	6,60	11	15	94	142	
	A1730M8	M8	9,00	15	19	114	169	
	A1730M10	M10	11,00	18	23	130	191	